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SAND2014-20662R

ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
1	**IDC Re-Engineering Phase 2 Project (IDC-REP2-IMS-V1.0)**	**2215 days**	**Mon 2/3/14**	**Fri 7/29/22**	
2	Startup Activities	1 day	Tue 2/4/14	Tue 2/4/14	
3	**Start of iterations**	0 days	Tue 2/4/14	Tue 2/4/14	
4	**Inception Phase**	**260 days**	**Mon 2/3/14**	**Sat 1/31/15**	
5	**Iteration I1**	**128 days**	**Mon 2/3/14**	**Thu 7/31/14**	
6	Start of iteration I1	0 days	Mon 2/3/14	Mon 2/3/14	
7	Project management	128 days	Mon 2/3/14	Wed 7/30/14	
8	Requirements	128 days	Mon 2/3/14	Wed 7/30/14	
9	Analysis and Design	128 days	Mon 2/3/14	Wed 7/30/14	
10	Implementation	128 days	Mon 2/3/14	Wed 7/30/14	
11	Test	128 days	Mon 2/3/14	Wed 7/30/14	
12	Deployment	128 days	Mon 2/3/14	Wed 7/30/14	
13	Environment	128 days	Mon 2/3/14	Wed 7/30/14	
14	Iteration Review	4 days	Mon 7/14/14	Thu 7/17/14	
15	End of iteration I1	0 days	Thu 7/31/14	Thu 7/31/14	
16	**Iteration I2**	**131 days**	**Fri 8/1/14**	**Sat 1/31/15**	

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17		Start of iteration I2	0 days	**Fri 8/1/14**	Fri 8/1/14
18		Project management	131 days	Fri 8/1/14	Fri 1/30/15
19		Requirements	131 days	Fri 8/1/14	Fri 1/30/15
20		Analysis and Design	131 days	Fri 8/1/14	Fri 1/30/15
21		Implementation	131 days	Fri 8/1/14	Fri 1/30/15
22		Test	131 days	Fri 8/1/14	Fri 1/30/15
23		Deployment	131 days	Fri 8/1/14	Fri 1/30/15
24		Environment	131 days	Fri 8/1/14	Fri 1/30/15
25		Iteration Review	4 days	Mon 1/26/15	Thu 1/29/15
26		End of iteration I2	0 days	**Sat 1/31/15**	Sat 1/31/15

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ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
27	**End of Inception Phase deliverable status**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**	
28	End of Inception Phase	0 days	Fri 1/30/15	Fri 1/30/15	
29	**Project Management**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**	
30	**AC: Risks have been sufficiently identified and mitigated.**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**	
31	EC: Risk List is in the Completed state	0 days	Fri 1/30/15	Fri 1/30/15	
32	**AC: Project plan is an executable, measurable and sufficient plan for the completion c**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**	
33	EC: IMP/IMS are in the Completed state	0 days	Fri 1/30/15	Fri 1/30/15	
34	EC: Cost estimates for the next phase are complete and reviewed with stakeholders.	0 days	Fri 1/30/15	Fri 1/30/15	
35	**EC: Tasks are planned for the upcoming iterations.**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**	
36	Iteration plan for first Elaboration iteration completed and reviewed.	0 days	Fri 1/30/15	Fri 1/30/15	
37	General outline of all work during the Elaboration phase is defined.	0 days	Fri 1/30/15	Fri 1/30/15	
38	All plans for the upcoming iterations are in RTC.	0 days	Fri 1/30/15	Fri 1/30/15	
39	**Requirements**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**	

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40		**AC: Requirements, key features, and main constraints are documented and baselined**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**
41		EC: Vision is in the Delivered state	0 days	Fri 1/30/15	Fri 1/30/15
42		EC: Glossary is in the Completed state	0 days	Fri 1/30/15	Fri 1/30/15
43		EC: System Specification Document (based on the SRD) is in the Delivered state.	0 days	Fri 1/30/15	Fri 1/30/15
44		EC: ICDs are in the Identified state (if any changes)	0 days	Fri 1/30/15	Fri 1/30/15
45		**EC: Use Cases are 20% complete**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**
46		100% of architecturally significant use cases are in the Delivered state	0 days	Fri 1/30/15	Fri 1/30/15
47		100% of use cases are in the Drafted state	0 days	Fri 1/30/15	Fri 1/30/15
48	**Analysis and Design**		**0 days**	**Fri 1/30/15**	**Fri 1/30/15**
49		**AC: Architecture is complete and maintained throughout the life of the project.**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**
50		EC: Demonstrate the state of the system	0 days	Fri 1/30/15	Fri 1/30/15
51	**Environment**		**0 days**	**Fri 1/30/15**	**Fri 1/30/15**
52		**AC: Development environment is defined and ready for use.**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**

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Manual Summary
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Deadline
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ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
53	**EC: The tools necessary for work in Elaboration phase are installed and ready for us**	**0 days**	**Fri 1/30/15**	**Fri 1/30/15**	
54	RTC installed, configured and being used.	0 days	Fri 1/30/15	Fri 1/30/15	
55	RSA installed, configured and being used for use-case work and ready for use-case	0 days	Fri 1/30/15	Fri 1/30/15	
56	The Configuration Management environment (within RSA) is set up and being use	0 days	Fri 1/30/15	Fri 1/30/15	
57	Inception Phase Review	1 day	Thu 1/29/15	Thu 1/29/15	
58	**Elaboration Phase**	**522 days**	**Mon 2/2/15**	**Tue 1/31/17**	
59	**Iteration E1**	**130 days**	**Mon 2/2/15**	**Fri 7/31/15**	

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60		Start of Iteration E1	0 days	Mon 2/2/15	Mon 2/2/15
61		Project management	130 days	Mon 2/2/15	Fri 7/31/15
62		Requirements	130 days	Mon 2/2/15	Fri 7/31/15
63		Analysis and Design	130 days	Mon 2/2/15	Fri 7/31/15
64		Implementation	130 days	Mon 2/2/15	Fri 7/31/15
65		Test	130 days	Mon 2/2/15	Fri 7/31/15
66		Deployment	130 days	Mon 2/2/15	Fri 7/31/15
67		Environment	130 days	Mon 2/2/15	Fri 7/31/15
68		Iteration Review	4 days	Mon 7/27/15	Fri 7/31/15
69		End of iteration E1	0 days	Fri 7/31/15	Fri 7/31/15
70		**Iteration E2**	**130 days**	**Mon 8/3/15**	**Fri 1/29/16**
71		Start of iteration E2	0 days	Mon 8/3/15	Mon 8/3/15
72		Project management	130 days	Mon 8/3/15	Fri 1/29/16
73		Requirements	130 days	Mon 8/3/15	Fri 1/29/16
74		Analysis and Design	130 days	Mon 8/3/15	Fri 1/29/16
75		Implementation	130 days	Mon 8/3/15	Fri 1/29/16

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76		Test	130 days	Mon 8/3/15	Fri 1/29/16	
77		Deployment	130 days	Mon 8/3/15	Fri 1/29/16	
78		Environment	130 days	Mon 8/3/15	Fri 1/29/16	

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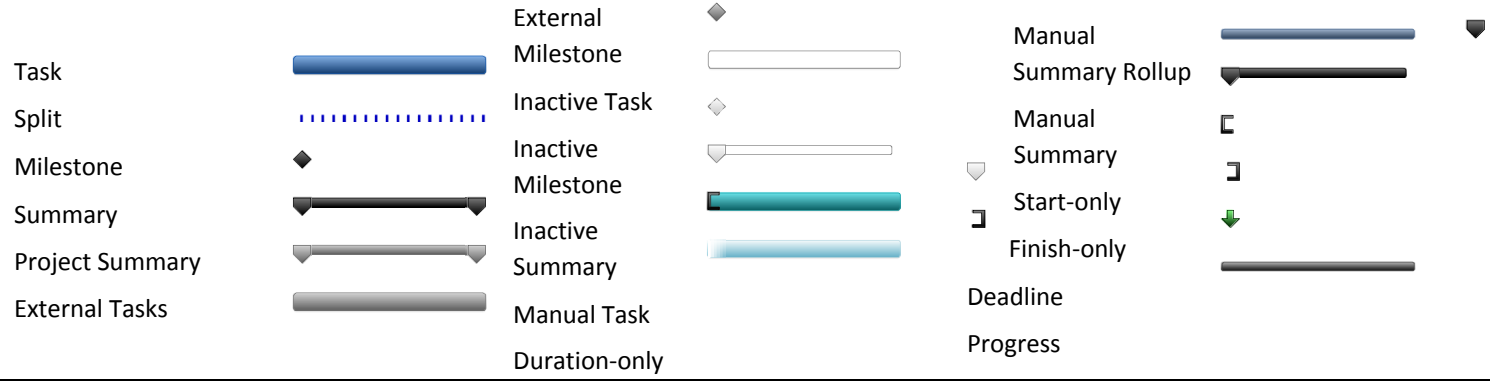

ID		Task Name	Duration	Start	Finish	2nd Half Qtr 3
79		Iteration Review	4 days	Mon 1/25/16	Fri 1/29/16	
80		End of iteration E2	0 days	Fri 1/29/16	Fri 1/29/16	
81		**Iteration E3**	**130 days**	**Mon 2/1/16**	**Fri 7/29/16**	
82		Start of iteration E3	0 days	Mon 2/1/16	Mon 2/1/16	

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83		Project management	130 days	Mon 2/1/16	Fri 7/29/16
84		Requirements	130 days	Mon 2/1/16	Fri 7/29/16
85		Analysis and Design	130 days	Mon 2/1/16	Fri 7/29/16
86		Implementation	130 days	Mon 2/1/16	Fri 7/29/16
87		Test	130 days	Mon 2/1/16	Fri 7/29/16
88		Deployment	130 days	Mon 2/1/16	Fri 7/29/16
89		Environment	130 days	Mon 2/1/16	Fri 7/29/16
90		Iteration Review	4 days	Mon 7/25/16	Fri 7/29/16
91		End of iteration E3	0 days	Fri 7/29/16	Fri 7/29/16
92		**Iteration E4**	**132 days**	**Mon 8/1/16**	**Tue 1/31/17**
93		Start of iteration E4	0 days	Mon 8/1/16	Mon 8/1/16
94		Project management	132 days	Mon 8/1/16	Tue 1/31/17
95		Requirements	132 days	Mon 8/1/16	Tue 1/31/17
96		Analysis and Design	132 days	Mon 8/1/16	Tue 1/31/17
97		Implementation	132 days	Mon 8/1/16	Tue 1/31/17
98		Test	132 days	Mon 8/1/16	Tue 1/31/17
99		Deployment	132 days	Mon 8/1/16	Tue 1/31/17

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100		Environment	132 days	Mon 8/1/16	Tue 1/31/17
101		Iteration Review	4 days	Mon 1/23/17	Thu 1/26/17
102		End of iteration E4	0 days	Tue 1/31/17	Tue 1/31/17
103		**End of Elaboration Phase deliverable status**	**1 day**	**Tue 1/31/17**	**Tue 1/31/17**
104		End of Elaboration Phase	0 days	Tue 1/31/17	Tue 1/31/17

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ID		Task Name	Duration	Start	Finish	2nd Half Qtr 3
105		**Project management**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**	
106		**AC: Risks have been sufficiently identified and mitigated.**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**	

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107		EC: Risk List is in the Delivered state	0 days	Tue 1/31/17	Tue 1/31/17
108		**AC: Project plan is an executable, measurable and sufficient plan for the completion c**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
109		EC: IMP/IMS are in the Approved state	0 days	Tue 1/31/17	Tue 1/31/17
110		EC: Cost estimates for the next phases are complete and reviewed with stakeholders	0 days	Tue 1/31/17	Tue 1/31/17
111		**EC: Tasks are planned for the upcoming iterations**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
112		Iteration plan for first Construction (also called Development) iteration completed and reviewed.	0 days	Tue 1/31/17	Tue 1/31/17
113		General outline of all work during the Construction (also called Development) and Transition phases is define	0 days	Tue 1/31/17	Tue 1/31/17
114		All plans for the upcoming iterations are in RTC.	0 days	Tue 1/31/17	Tue 1/31/17
115		**Requirements**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
116		**AC: Requirements, key features, and main constraints are documented and baselined**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
117		EC: Vision may be updated and is in the Approved state	0 days	Tue 1/31/17	Tue 1/31/17
118		EC: Glossary is in the Approved state	0 days	Tue 1/31/17	Tue 1/31/17
119		EC: System Specification Document (based on the SRD) may be updated and is in the Approved state.	0 days	Tue 1/31/17	Tue 1/31/17
120		EC: ICDs are in the Delivered state (if there are any)	0 days	Tue 1/31/17	Tue 1/31/17
121		**EC: Use Cases are 80% complete**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**

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122		100% of architecturally significant use cases are in the Approved state	0 days	Tue 1/31/17	Tue 1/31/17
123		80% of use cases are in the Delivered state	0 days	Tue 1/31/17	Tue 1/31/17
124		100% of actors are in the Delivered state	0 days	Tue 1/31/17	Tue 1/31/17
125		EC: User-interface storyboards are 100% in the Delivered state	0 days	Tue 1/31/17	Tue 1/31/17
126		**Analysis and Design**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
127		**AC: Architecture is complete and maintained throughout the life of the project.**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
128		EC: The SAD is in the Delivered state.	0 days	Tue 1/31/17	Tue 1/31/17
129		**EC: Use-Case Realizations (UCR) are 50% Complete**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**

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ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
130	100% of UCR are Approved for the architecturally significant use cases.	0 days	Tue 1/31/17	Tue 1/31/17	
131	50% of UCR are in the Delivered state	0 days	Tue 1/31/17	Tue 1/31/17	
132	EC: Data Model is 50% Complete	0 days	Tue 1/31/17	Tue 1/31/17	
133	EC: Demonstrate the state of the system	0 days	Tue 1/31/17	Tue 1/31/17	
134	EC: User-Interface prototypes are 50% in the Delivered state.	0 days	Tue 1/31/17	Tue 1/31/17	
135	Test	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**	
136	**AC: Test plans and processes are in place and adequately test the functional and non-functional requirements**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**	
137	EC: Test Plan is in the Drafted state.	0 days	Tue 1/31/17	Tue 1/31/17	
138	**EC: Test Case Descriptions are 2% Complete.**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**	
139	100% of test case descriptions for the architecturally significant use cases are in th	0 days	Tue 1/31/17	Tue 1/31/17	
140	20 of the test case descriptions are in the Complete state for remaining use cases.	0 days	Tue 1/31/17	Tue 1/31/17	
141	Deployment	**1 day**	**Tue 1/31/17**	**Tue 1/31/17**	
142	**AC: Deployment is understood and all the plans are in place for a successful delivery t**	**1 day**	**Tue 1/31/17**	**Tue 1/31/17**	
143	EC: Deployment Plan is in the Fully Described state.				

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144		EC: User Manuals are in the Drafted state.	0 days	Tue 1/31/17	Tue 1/31/17
145		**Environment**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
146		**AC: Development environment is defined and ready for use.**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
147		**EC: The tools necessary for work in Elaboration phase are installed and ready for us**	**0 days**	**Tue 1/31/17**	**Tue 1/31/17**
148		RTC installed, configured and being used.	0 days	Tue 1/31/17	Tue 1/31/17
149		RSA installed, configured and being used for use case, use-case realization design work.	0 days	Tue 1/31/17	Tue 1/31/17
150		The Configuration Management environment (for code) is being used.	0 days	Tue 1/31/17	Tue 1/31/17
151		The project regularly has code generated and compiled into a build.	0 days	Tue 1/31/17	Tue 1/31/17
152		Building and releasing versions of code is established.	0 days	Tue 1/31/17	Tue 1/31/17
153		Elaboration Phase Review	1 day	Fri 1/27/17	Fri 1/27/17

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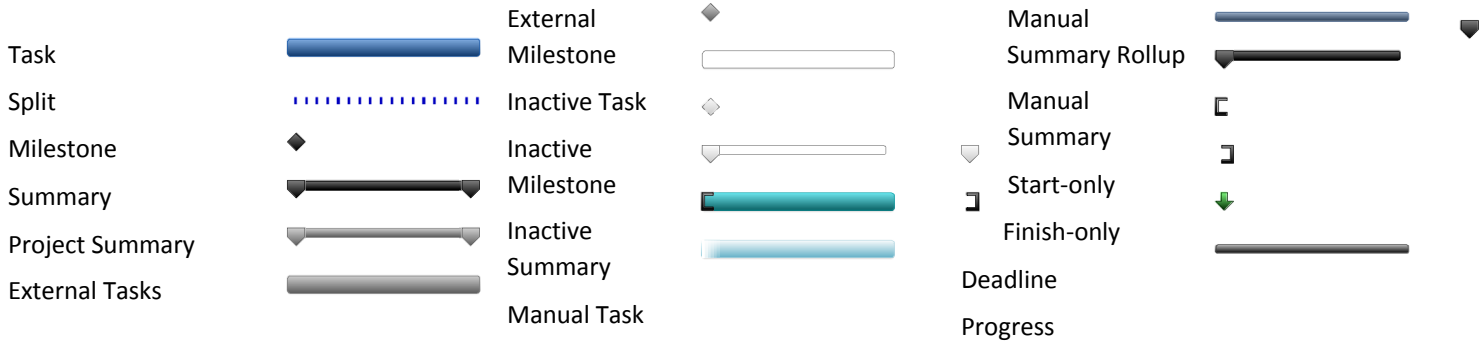

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Duration-only

ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
154	**Construction (also called Development) Phase**	**1304 days**	**Wed 2/1/17**	**Mon 1/31/22**	
155	**Iteration C1**	**129 days**	**Wed 2/1/17**	**Mon 7/31/17**	
156	Start of Construction (also called Development) phase	0 days	Wed 2/1/17	Wed 2/1/17	
157	Project management	129 days	Wed 2/1/17	Mon 7/31/17	
158	Requirements	129 days	Wed 2/1/17	Mon 7/31/17	
159	Analysis and Design	129 days	Wed 2/1/17	Mon 7/31/17	
160	Implementation	129 days	Wed 2/1/17	Mon 7/31/17	
161	Test	129 days	Wed 2/1/17	Mon 7/31/17	
162	Deployment	129 days	Wed 2/1/17	Mon 7/31/17	
163	Environment	129 days	Wed 2/1/17	Mon 7/31/17	

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164		Iteration Review	3 days	Mon 7/24/17	Wed 7/26/17
165		End of iteration C1	0 days	Mon 7/31/17	Mon 7/31/17
166		**Iteration C2**	**132 days**	**Tue 8/1/17**	**Wed 1/31/18**
167		Start of iteration C2	0 days	Tue 8/1/17	Tue 8/1/17
168		Project management	132 days	Tue 8/1/17	Wed 1/31/18
169		Requirements	132 days	Tue 8/1/17	Wed 1/31/18
170		Analysis and Design	132 days	Tue 8/1/17	Wed 1/31/18
171		Implementation	132 days	Tue 8/1/17	Wed 1/31/18
172		Test	132 days	Tue 8/1/17	Wed 1/31/18
173		Deployment	132 days	Tue 8/1/17	Wed 1/31/18
174		Environment	132 days	Tue 8/1/17	Wed 1/31/18
175		Iteration Review	4 days	Mon 1/22/18	Thu 1/25/18
176		End of iteration C2	0 days	Wed 1/31/18	Wed 1/31/18
177		**Iteration C3**	**129 days**	**Thu 2/1/18**	**Tue 7/31/18**
178		Start of iteration C3	0 days	Thu 2/1/18	Thu 2/1/18
179		Project management	129 days	Thu 2/1/18	Tue 7/31/18

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Inactive only
Inactive only
Manual TaskDeadline
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MilestoneStart-
SummaryFinish-

ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
180	Requirements	129 days	Thu 2/1/18	Tue 7/31/18	
181	Analysis and Design	129 days	Thu 2/1/18	Tue 7/31/18	
182	Implementation	129 days	Thu 2/1/18	Tue 7/31/18	
183	Environment	129 days	Thu 2/1/18	Tue 7/31/18	
184	Iteration Review	4 days	Mon 7/23/18	Thu 7/26/18	
185	End of iteration C3	0 days	Tue 7/31/18	Tue 7/31/18	
186	**Iteration C4**	**132 days**	**Wed 8/1/18**	**Thu 1/31/19**	
187	Start of iteration C4	0 days	Wed 8/1/18	Wed 8/1/18	

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188		Project management	132 days	Wed 8/1/18	Thu 1/31/19
189		Requirements	132 days	Wed 8/1/18	Thu 1/31/19
190		Analysis and Design	132 days	Wed 8/1/18	Thu 1/31/19
191		Implementation	132 days	Wed 8/1/18	Thu 1/31/19
192		Environment	132 days	Wed 8/1/18	Thu 1/31/19
193		Iteration Review	4 days	Mon 1/21/19	Thu 1/24/19
194		End of iteration C4	0 days	Thu 1/31/19	Thu 1/31/19
195		**Iteration C5**	**129 days**	**Fri 2/1/19**	**Wed 7/31/19**
196		Start of iteration C5	0 days	Fri 2/1/19	Fri 2/1/19
197		Project management	129 days	Fri 2/1/19	Wed 7/31/19
198		Requirements	129 days	Fri 2/1/19	Wed 7/31/19
199		Analysis and Design	129 days	Fri 2/1/19	Wed 7/31/19
200		Implementation	129 days	Fri 2/1/19	Wed 7/31/19
201		Environment	129 days	Fri 2/1/19	Wed 7/31/19
202		Iteration Review	4 days	Mon 7/22/19	Thu 7/25/19
203		End of iteration C5	0 days	Wed 7/31/19	Wed 7/31/19
204		**Iteration C6**	**132 days**	**Thu 8/1/19**	**Fri 1/31/20**

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205		Start of iteration C6	0 days	Thu 8/1/19	Thu 8/1/19

Project: USNDC Project
Date: Fri 12/12/14

Task
Split
Milestone
Summary
Project Summary
External Tasks
External MilestoneManual
Inactive TaskManual
Inactive only
Inactive only
Manual TaskDeadline
Duration-onlyProgress
Summary Rollup
Summary
MilestoneStart-
SummaryFinish-

ID		Task Name	Duration	Start	Finish	2nd Half Qtr 3
206		Project management	132 days	Thu 8/1/19	Fri 1/31/20	
207		Requirements	132 days	Thu 8/1/19	Fri 1/31/20	
208		Analysis and Design	132 days	Thu 8/1/19	Fri 1/31/20	
209		Implementation	132 days	Thu 8/1/19	Fri 1/31/20	
210		Environment	132 days	Thu 8/1/19	Fri 1/31/20	
211		Iteration Review	4 days	Mon 1/27/20	Fri 1/31/20	

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212		End of iteration C6	0 days	Fri 1/31/20	Fri 1/31/20
213		**Iteration C7**	**130 days**	**Mon 2/3/20**	**Fri 7/31/20**
214		Start of iteration C7	0 days	Mon 2/3/20	Mon 2/3/20
215		Project management	130 days	Mon 2/3/20	Fri 7/31/20
216		Requirements	130 days	Mon 2/3/20	Fri 7/31/20
217		Analysis and Design	130 days	Mon 2/3/20	Fri 7/31/20
218		Implementation	130 days	Mon 2/3/20	Fri 7/31/20
219		Environment	130 days	Mon 2/3/20	Fri 7/31/20
220		Iteration Review	4 days	Mon 7/27/20	Fri 7/31/20
221		End of iteration C7	0 days	Fri 7/31/20	Fri 7/31/20
222		**Iteration C8**	**130 days**	**Mon 8/3/20**	**Fri 1/29/21**
223		Start of iteration C8	0 days	Mon 8/3/20	Mon 8/3/20
224		Project management	130 days	Mon 8/3/20	Fri 1/29/21
225		Requirements	130 days	Mon 8/3/20	Fri 1/29/21
226		Analysis and Design	130 days	Mon 8/3/20	Fri 1/29/21
227		Implementation	130 days	Mon 8/3/20	Fri 1/29/21
228		Environment	130 days	Mon 8/3/20	Fri 1/29/21

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229		Iteration Review	4 days	Mon 1/25/21	Fri 1/29/21
230		End of iteration C8	0 days	Fri 1/29/21	Fri 1/29/21
231		**Iteration C9**	**130 days**	**Mon 2/1/21**	**Fri 7/30/21**

Project: USNDC Project
Date: Fri 12/12/14

Task
Split
Milestone
Summary
Project Summary
External Tasks
External MilestoneManual
Inactive TaskManual
Inactive only
Inactive only
Manual TaskDeadline
Duration-onlyProgress
Summary Rollup
Summary
MilestoneStart-
SummaryFinish-

ID		Task Name	Duration	Start	Finish	2nd Half Qtr 3
232		Start of iteration C9	0 days	Mon 2/1/21	Mon 2/1/21	
233		Project management	130 days	Mon 2/1/21	Fri 7/30/21	
234		Requirements	130 days	Mon 2/1/21	Fri 7/30/21	
235		Analysis and Design	130 days	Mon 2/1/21	Fri 7/30/21	

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236		Implementation	130 days	Mon 2/1/21	Fri 7/30/21
237		Environment	130 days	Mon 2/1/21	Fri 7/30/21
238		Iteration Review	4 days	Mon 7/26/21	Fri 7/30/21
239		End of iteration C9	0 days	Fri 7/30/21	Fri 7/30/21
240		**Iteration C10**	**131 days**	**Mon 8/2/21**	**Mon 1/31/22**
241		Start of iteration C10	0 days	Mon 8/2/21	Mon 8/2/21
242		Project management	131 days	Mon 8/2/21	Mon 1/31/22
243		Requirements	131 days	Mon 8/2/21	Mon 1/31/22
244		Analysis and Design	131 days	Mon 8/2/21	Mon 1/31/22
245		Implementation	131 days	Mon 8/2/21	Mon 1/31/22
246		Environment	131 days	Mon 8/2/21	Mon 1/31/22
247		Iteration Review	4 days	Mon 1/24/22	Thu 1/27/22
248		End of iteration C10	0 days	Mon 1/31/22	Mon 1/31/22
249		**End of Construction (also called Development) Phase deliverable status**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**
250		End of Construction (also called Development) phase	0 days	Mon 1/31/22	Mon 1/31/22
251		**Project management**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**
252		**AC: Risks have been sufficiently identified and mitigated.**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**

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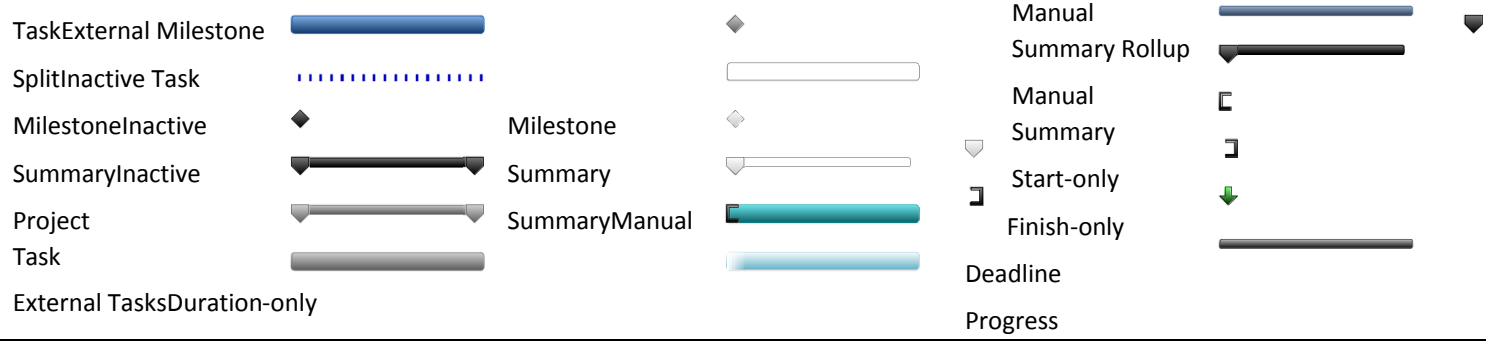
253		EC: Risk List is in the Approved state	0 days	Mon 1/31/22	Mon 1/31/22	
254		**AC: Project plan is an executable, measurable and sufficient plan for the completion**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
255		EC: IMP/IMS are in the Approved state	0 days	Mon 1/31/22	Mon 1/31/22	
256		EC: Cost estimates for the next phase are complete and reviewed with stakeholde	0 days	Mon 1/31/22	Mon 1/31/22	
257		**EC: Tasks are planned for the upcoming iteration.**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	

Project: USNDC Project
Date: Fri 12/12/14



ID		Task Name	Duration	Start	Finish	2nd Half Qtr 3
258		Iteration plan for first Transition iteration completed and reviewed.	0 days	Mon 1/31/22	Mon 1/31/22	
259		Very good idea of everything we need to complete in Transition phase.	0 days	Mon 1/31/22	Mon 1/31/22	
260		All plans for the upcoming iterations are in RTC.	0 days	Mon 1/31/22	Mon 1/31/22	

261		**Requirements**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**
262		**AC: Requirements, key features, and main constraints are documented and baselin**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**
263		EC: Vision may be updated and is in the Approved state	0 days	Mon 1/31/22	Mon 1/31/22
264		EC: Glossary is in the Approved state	0 days	Mon 1/31/22	Mon 1/31/22
265		EC: System Specification Document (based on the SRD) may be updated and is in t	0 days	Mon 1/31/22	Mon 1/31/22
266		EC: ICDs are in the Approved state (if any are added)	0 days	Mon 1/31/22	Mon 1/31/22
267		**EC: Use Cases are 100% complete**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**
268		100% of architecturally significant use cases are in the Approved state	0 days	Mon 1/31/22	Mon 1/31/22
269		100% of use cases are in the Approved state	0 days	Mon 1/31/22	Mon 1/31/22
270		100% of actors having been Approved	0 days	Mon 1/31/22	Mon 1/31/22
271		EC: User-Interface storyboards are 100% in the Approved state.	0 days	Mon 1/31/22	Mon 1/31/22
272		**Environment**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**
273		**AC: Development environment is defined and ready for use.**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**
274		**EC: The tools necessary for work in Transition phase are installed and ready for u**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**
275		RTC, RSA, DOORS, etc. are tweaked as necessary throughout Construction (also called Development)	0 days	Mon 1/31/22	Mon 1/31/22
276		**Analysis and Design**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**

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277		**AC: Architecture is complete and maintained throughout the life of the project.**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
278		EC: The SAD is in the Approved state.	0 days	Mon 1/31/22	Mon 1/31/22	
279		EC: The Hardware Architecture Document is in the Delivered state.	0 days	Mon 1/31/22	Mon 1/31/22	
280		**EC: Use-Case Realizations (UCR) are 100% Approved**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
281		100% of UCR are in the Approved state	0 days	Mon 1/31/22	Mon 1/31/22	
282		EC: Data Model is 100% in the Delivered state	0 days	Mon 1/31/22	Mon 1/31/22	
283		EC: User-Interface prototypes are 100% in the Approved state.	0 days	Mon 1/31/22	Mon 1/31/22	

Project: USNDC Project
Date: Fri 12/12/14

Task
Split
Milestone
Summary
Project Summary
External Tasks
External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Deadline
Progress

ID		Task Name	Duration	Start	Finish	2nd Half

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						Qtr 3
284		**Implementation**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
285		**AC: Implementation is proceeding and will complete in time**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
286		EC: Each Subsystem is 100% Complete	0 days	Mon 1/31/22	Mon 1/31/22	
287		EC: Implementation Model is in the Delivered state.	0 days	Mon 1/31/22	Mon 1/31/22	
288		EC: Unit Test Guidelines are in the Delivered state.	0 days	Mon 1/31/22	Mon 1/31/22	
289		EC: Demonstrate the state of the system	0 days	Mon 1/31/22	Mon 1/31/22	
290		Test	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
291		**AC: Test plans and processes are in place and adequately test the functional and non-functional requirements.**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
292		EC: Test Plan is in the Delivered state.	0 days	Mon 1/31/22	Mon 1/31/22	
293		**EC: Test Case Descriptions are 100% Approved.**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
294		100% of the test case descriptions are in the Approved state for all use cases.	0 days	Mon 1/31/22	Mon 1/31/22	
295		Deployment	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
296		**AC: Deployment is understood and all the plans are in place for a successful deliver**	**0 days**	**Mon 1/31/22**	**Mon 1/31/22**	
297		EC: Deployment Plan is in the Delivered state.	0 days	Mon 1/31/22	Mon 1/31/22	
298		EC: User Manuals are in the Delivered state.	0 days	Mon 1/31/22	Mon 1/31/22	

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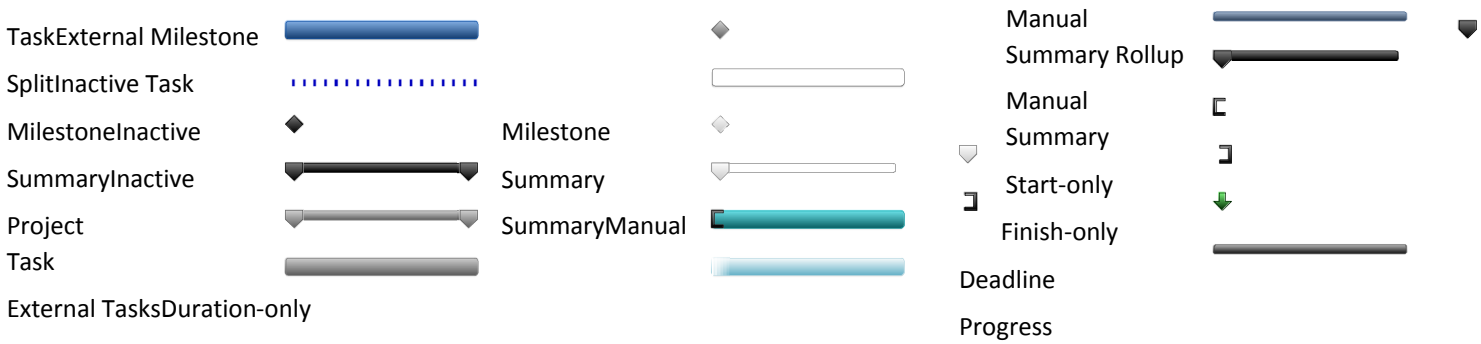
299		EC: User Training Material is in the Delivered state.	0 days	Mon 1/31/22	Mon 1/31/22
300		Construction (also called Development) Phase Review	1 day	Fri 1/28/22	Fri 1/28/22
301		**Transition Phase**	**1172 days**	**Thu 2/1/18**	**Fri 7/29/22**
302		Start of Transition phase	0 days	Tue 7/31/18	Tue 7/31/18
303		**Transition Milestones (At the end of each iteration - including C3 - applicable for each portion being transitioned, which will happen every year)**	**0 days**	**Tue 7/31/18**	**Tue 7/31/18**
304		**Environment (each iteration for each portion to be transitioned)**	**0 days**	**Tue 7/31/18**	**Tue 7/31/18**
305		AC: Development environment is defined and ready for use.	**0 days**	**Tue 7/31/18**	**Tue 7/31/18**
306		EC: The tools necessary for work in Transition phase are installed and ready for use	0 days	Tue 7/31/18	Tue 7/31/18
307		**Test (each iteration for each portion to be transitioned)**	**0 days**	**Tue 7/31/18**	**Tue 7/31/18**

Project: USNDC Project
Date: Fri 12/12/14



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ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
308	**AC: Test plans and processes are in place and adequately test the functional and non-functional requirements.**	**0 days**	**Tue 7/31/18**	**Tue 7/31/18**	
309	EC: Test Plan is in the Delivered state.	0 days	Tue 7/31/18	Tue 7/31/18	
310	EC: Test Case Descriptions are Delivered.	0 days	Tue 7/31/18	Tue 7/31/18	
311	**Deployment (at the end of each year)**	**0 days**	**Tue 7/31/18**	**Tue 7/31/18**	
312	**AC: Deployment is understood and all the plans are in place for a successful delivery to the stakeholder site.**	**0 days**	**Tue 7/31/18**	**Tue 7/31/18**	
313	EC: Deployment Plan is in the Delivered state.	0 days	Tue 7/31/18	Tue 7/31/18	
314	EC: User Manuals are in the Delivered state.	0 days	Tue 7/31/18	Tue 7/31/18	
315	EC: User Training Material is in the Delivered state.	0 days	Tue 7/31/18	Tue 7/31/18	
316	**Iteration T1**	**129 days**	**Thu 2/1/18**	**Tue 7/31/18**	
317	Start of iteration T1	0 days	Thu 2/1/18	Thu 2/1/18	
318	Test	129 days	Thu 2/1/18	Tue 7/31/18	
319	Deployment	129 days	Thu 2/1/18	Tue 7/31/18	
320	Iteration Review	4 days	Mon 7/23/18	Thu 7/26/18	
321	End of iteration T1	0 days	Tue 7/31/18	Tue 7/31/18	
322	**Iteration T2**	**132 days**	**Wed 8/1/18**	**Thu 1/31/19**	

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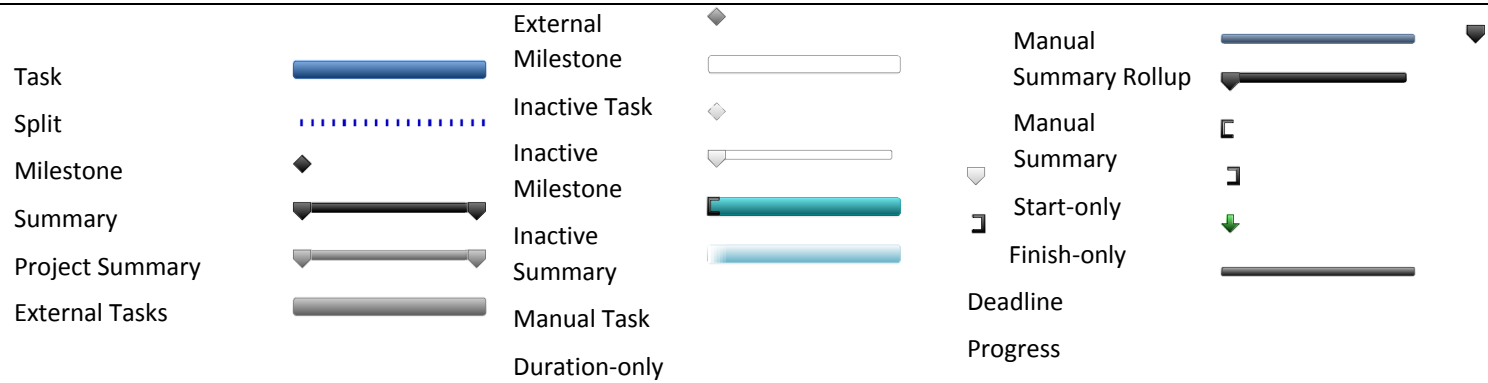
323		Start of iteration T2	0 days	Wed 8/1/18	Wed 8/1/18	
324		Test	132 days	Wed 8/1/18	Thu 1/31/19	
325		Iteration Review	4 days	Mon 1/21/19	Thu 1/24/19	
326		End of iteration T2	0 days	Thu 1/31/19	Thu 1/31/19	
327		**Iteration T3**	**129 days**	**Fri 2/1/19**	**Wed 7/31/19**	
328		Start of iteration T3	0 days	Fri 2/1/19	Fri 2/1/19	
329		Test	129 days	Fri 2/1/19	Wed 7/31/19	
330		Deployment	129 days	Fri 2/1/19	Wed 7/31/19	
331		Iteration Review	4 days	Mon 7/22/19	Thu 7/25/19	

Project: USNDC Project
Date: Fri 12/12/14



ID		Task Name	Duration	Start	Finish	2nd Half

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						Qtr 3
332		End of iteration T3	0 days	Wed 7/31/19	Wed 7/31/19	
333		**Iteration T4**	**132 days**	**Thu 8/1/19**	**Fri 1/31/20**	
334		Start of iteration T4	0 days	Thu 8/1/19	Thu 8/1/19	
335		Test	132 days	Thu 8/1/19	Fri 1/31/20	
336		Iteration Review	4 days	Mon 1/27/20	Fri 1/31/20	
337		End of iteration T4	0 days	Fri 1/31/20	Fri 1/31/20	
338		**Iteration T5**	**130 days**	**Mon 2/3/20**	**Fri 7/31/20**	
339		Start of iteration T5	0 days	Mon 2/3/20	Mon 2/3/20	
340		Test	130 days	Mon 2/3/20	Fri 7/31/20	
341		Deployment	130 days	Mon 2/3/20	Fri 7/31/20	
342		Iteration Review	4 days	Mon 7/27/20	Fri 7/31/20	
343		End of iteration T5	0 days	Fri 7/31/20	Fri 7/31/20	
344		**Iteration T6**	**130 days**	**Mon 8/3/20**	**Fri 1/29/21**	
345		Start of iteration T6	0 days	Mon 8/3/20	Mon 8/3/20	
346		Test	130 days	Mon 8/3/20	Fri 1/29/21	
347		Iteration Review	4 days	Mon 1/25/21	Fri 1/29/21	
348		End of iteration T6	0 days	Fri 1/29/21	Fri 1/29/21	

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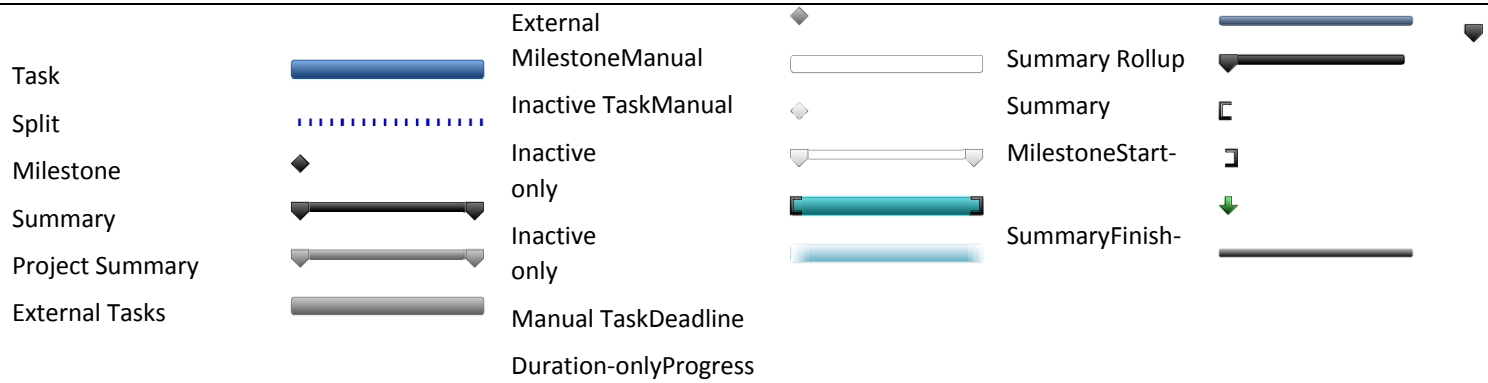
349		**Iteration T7**	**130 days**	**Mon 2/1/21**	**Fri 7/30/21**
350		Start of iteration T7	0 days	Mon 2/1/21	Mon 2/1/21
351		Test	130 days	Mon 2/1/21	Fri 7/30/21
352		Deployment	130 days	Mon 2/1/21	Fri 7/30/21
353		Iteration Review	4 days	Mon 7/26/21	Fri 7/30/21
354		End of iteration T7	0 days	Fri 7/30/21	Fri 7/30/21
355		**Iteration T8**	**130 days**	**Mon 8/2/21**	**Fri 1/28/22**
356		Start of iteration T8	0 days	Mon 8/2/21	Mon 8/2/21
357		Test	130 days	Mon 8/2/21	Fri 1/28/22

Project: USNDC Project
Date: Fri 12/12/14



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ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
358	Iteration Review	4 days	Mon 1/24/22	Fri 1/28/22	
359	End of iteration T8	0 days	Fri 1/28/22	Fri 1/28/22	
360	**Iteration T9**	**129 days**	**Tue 2/1/22**	**Fri 7/29/22**	
361	Start of iteration T9	0 days	Tue 2/1/22	Tue 2/1/22	
362	Project management	129 days	Tue 2/1/22	Fri 7/29/22	
363	Requirements	129 days	Tue 2/1/22	Fri 7/29/22	
364	Analysis and Design	129 days	Tue 2/1/22	Fri 7/29/22	
365	Implementation	129 days	Tue 2/1/22	Fri 7/29/22	
366	Test	129 days	Tue 2/1/22	Fri 7/29/22	
367	Deployment	129 days	Tue 2/1/22	Fri 7/29/22	
368	Environment	129 days	Tue 2/1/22	Fri 7/29/22	
369	Iteration Review	4 days	Mon 7/25/22	Fri 7/29/22	
370	End of iteration T9	0 days	Fri 7/29/22	Fri 7/29/22	
371	**End of Transition Phase deliverable status**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
372	End of Transition phase	0 days	Fri 7/29/22	Fri 7/29/22	
373	**Project management**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
374	**AC: Risks have been sufficiently identified and mitigated.**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	

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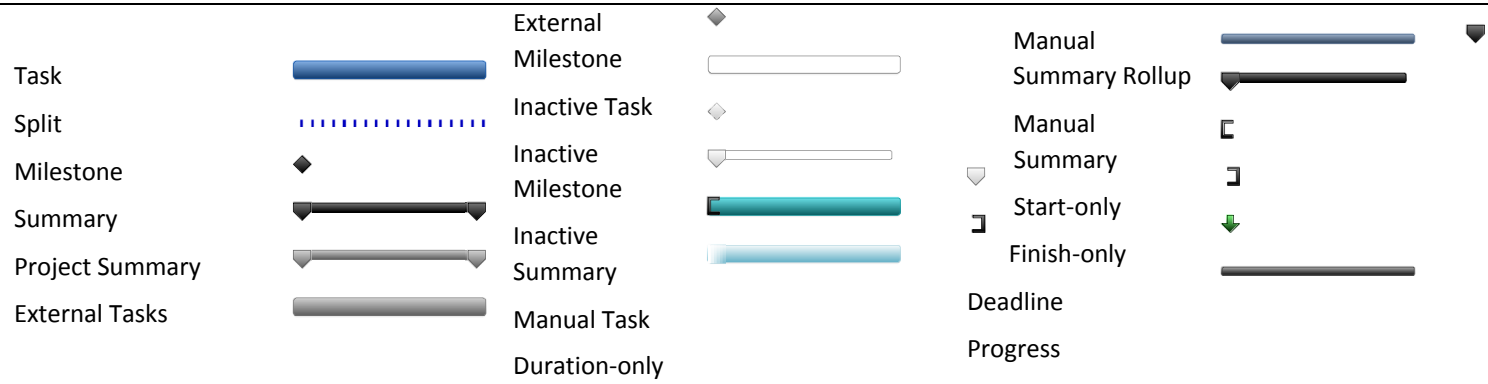
375		EC: Risk List is in the Approved state and handed over to stakeholder	0 days	Fri 7/29/22	Fri 7/29/22	
376		**AC: Project plan is an executable, measurable and sufficient plan for the completion c**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
377		EC: IMP/IMS are in the Approved state and handed over to stakeholder	0 days	Fri 7/29/22	Fri 7/29/22	
378		**Requirements**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
379		**AC: Requirements, key features, and main constraints are documented and baselined**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
380		EC: Vision may be updated and is in the Approved state and handed over to stakehol	0 days	Fri 7/29/22	Fri 7/29/22	
381		EC: Glossary is in the Approved state and handed over to stakeholder	0 days	Fri 7/29/22	Fri 7/29/22	
382		EC: System Specification Document (based on the SRD) is in the Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22	

Project: USNDC Project
Date: Fri 12/12/14



ID		Task Name	Duration	Start	Finish	2nd Half

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						Qtr 3
383		EC: ICDs are in the Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22	
384		**EC: Use Cases are approximately 100% complete (Approved state) and handed over**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
385		100% of use cases are in the Approved state and handed over to stakeholder	0 days	Fri 7/29/22	Fri 7/29/22	
386		100% of actors having been Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22	
387		EC: User-Interface storyboards are 100% in the Approved state and handed over to s	0 days	Fri 7/29/22	Fri 7/29/22	
388		**Environment**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
389		**AC: Development environment is defined and ready for use.**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
390		EC: The tools necessary for work are transitioned over to the stakeholder	0 days	Fri 7/29/22	Fri 7/29/22	
391		**Analysis and Design**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
392		**AC: Architecture is complete and maintained throughout the life of the project.**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
393		EC: The SAD is in the Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22	
394		**EC: Use-Case Realizations (UCR) are 100% Approved and handed over to stakeholde**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**	
395		100% of UCR are Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22	
396		EC: Data Model is 100% Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22	
397		EC: EC: User-Interface prototypes are 100% in the Approved state and handed over t	0 days	Fri 7/29/22	Fri 7/29/22	

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National Nuclear Security Administration under contract DE-AC04-94AL85000.

398		**Implementation**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**
399		**AC: Implementation is proceeding and will complete in time.**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**
400		EC: Each Subsystem is 100% Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22
401		EC: Implementation Model is in the Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22
402		Test	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**
403		**AC: Test plans and processes are in place and adequately test the functional and non-**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**
404		EC: Test Plan is in the Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22
405		EC: Test Case Descriptions are 100% Approved and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22
406		Deployment	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**
407		**AC: Deployment is understood and all the plans are in place for a successful delivery t**	**0 days**	**Fri 7/29/22**	**Fri 7/29/22**
408		EC: Deployment Plan is in the Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22

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Sandia National Laboratories

Project: USNDC Project
Date: Fri 12/12/14

TaskExternal Milestone
SplitInactive Task
MilestoneInactive
SummaryInactive
Project
Task
External TasksDuration-only
Milestone
Summary
SummaryManual
Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Deadline
Progress

ID	Task Name	Duration	Start	Finish	2nd Half Qtr 3
409	EC: User Manuals are in the Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22	
410	EC: User Training Material is in the Approved state and handed over to stakeholder.	0 days	Fri 7/29/22	Fri 7/29/22	
411	Transition Phase Review	4 days	Mon 7/25/22	Thu 7/28/22	

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Sandia National Laboratories

Project: USNDC Project
Date: Fri 12/12/14

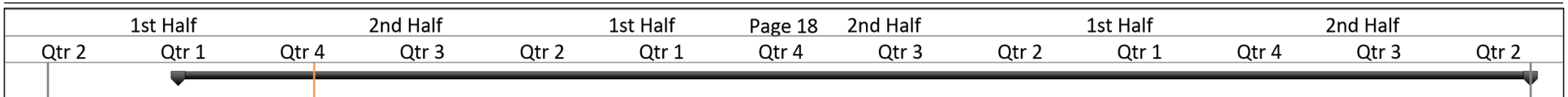
Task
Split
Milestone
Summary
Project Summary
External Tasks

External Milestone
Inactive Task
Inactive Milestone
Inactive Summary
Manual Task
Duration-only

Manual Summary Rollup
Manual Summary
Start-only
Finish-only
Deadline
Progress

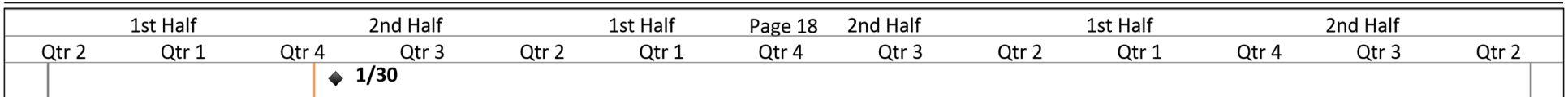
Project: USNDC Project
Date: Fri 12/12/14

Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	



Project: USNDC Project
Date: Fri 12/12/14

Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	



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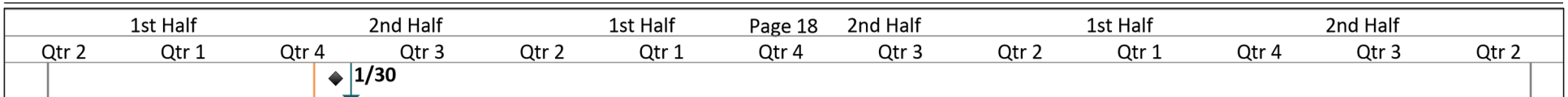

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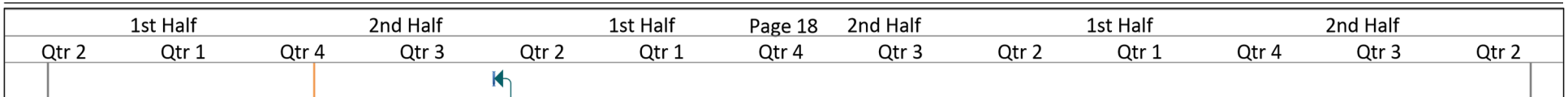
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	



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Project Summary	Manual Task	Deadline	
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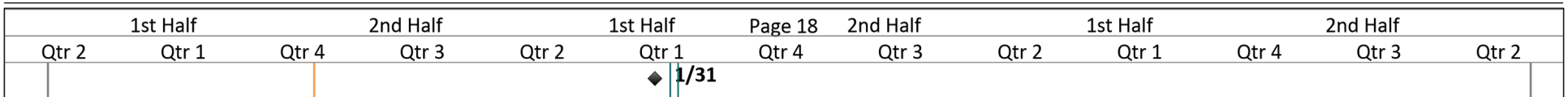

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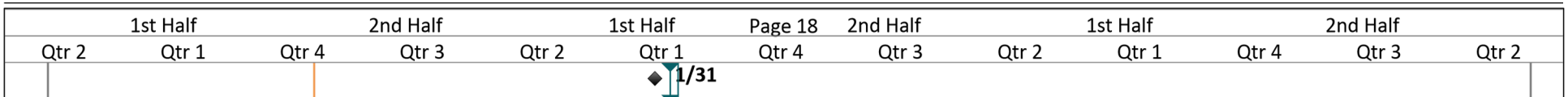
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	



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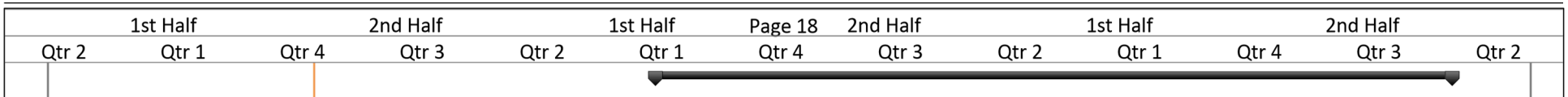
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	



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Project Summary	Manual Task	Deadline	
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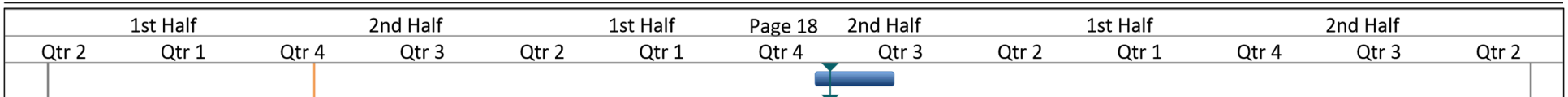

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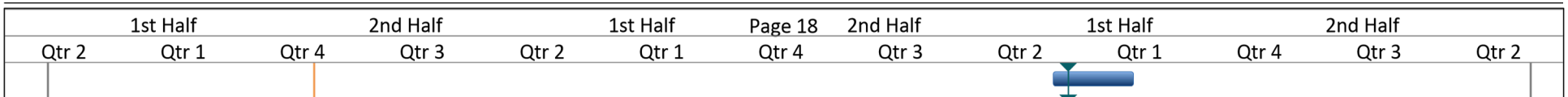

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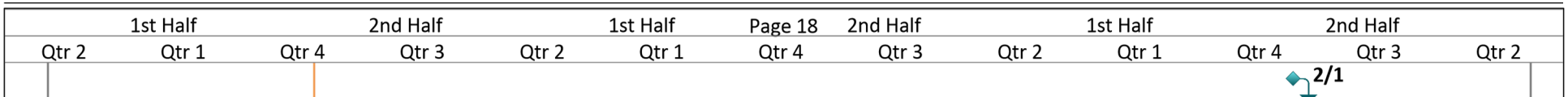

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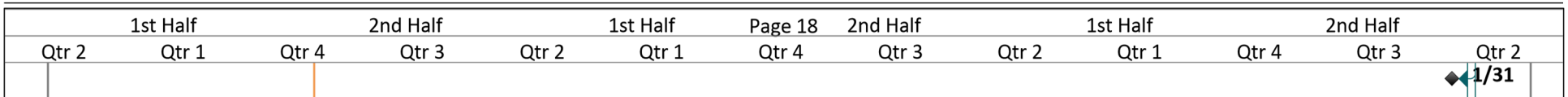

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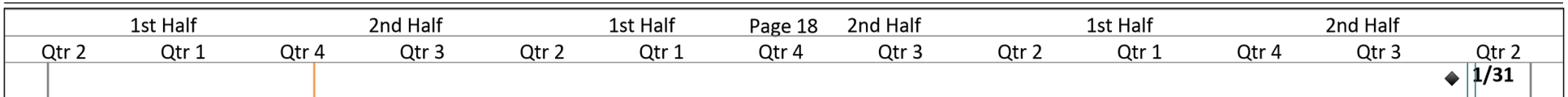

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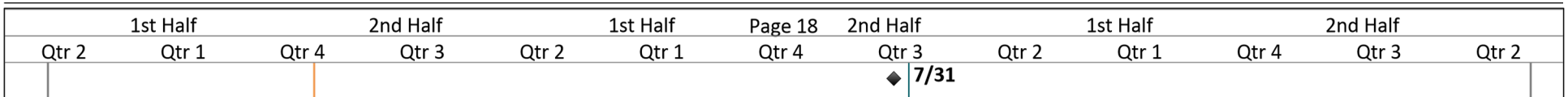

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Project Summary	Manual Task	Deadline	
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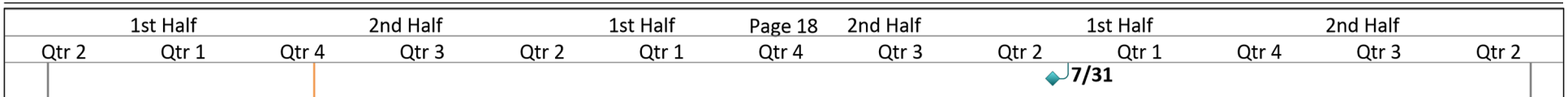

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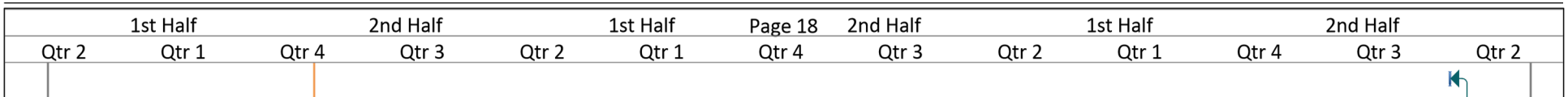

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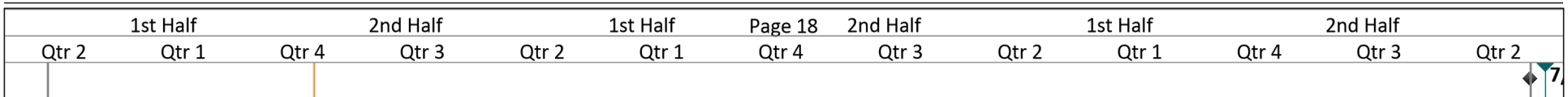

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Project Summary	Manual Task	Deadline	
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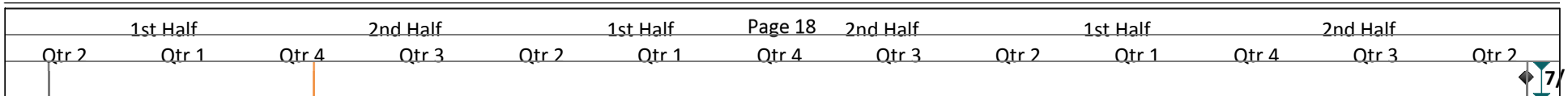

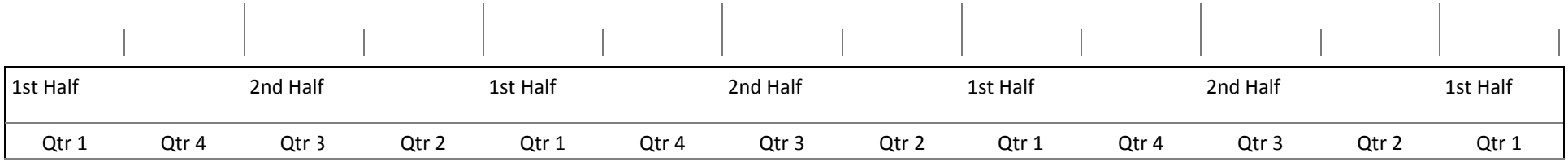

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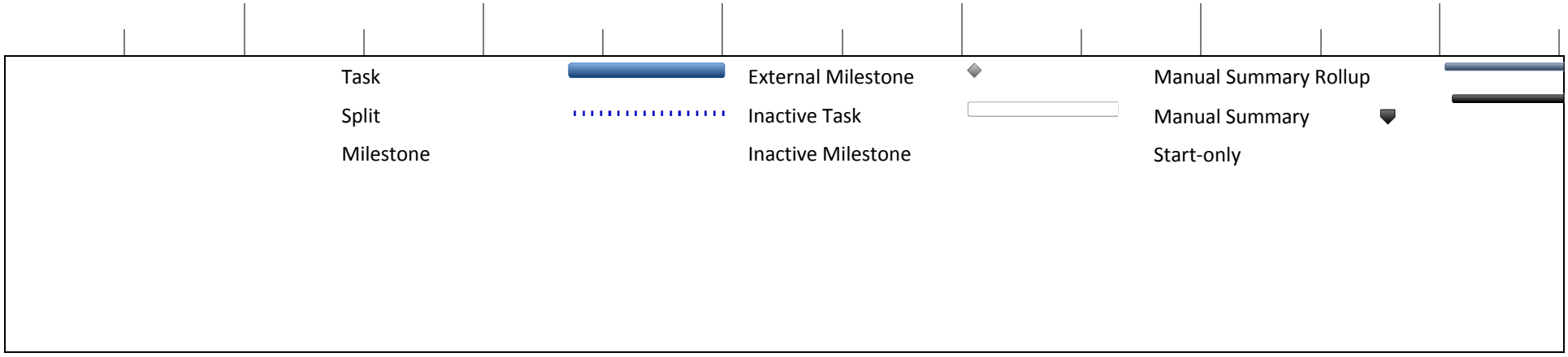

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Project: USNDC Project
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Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Deadline	
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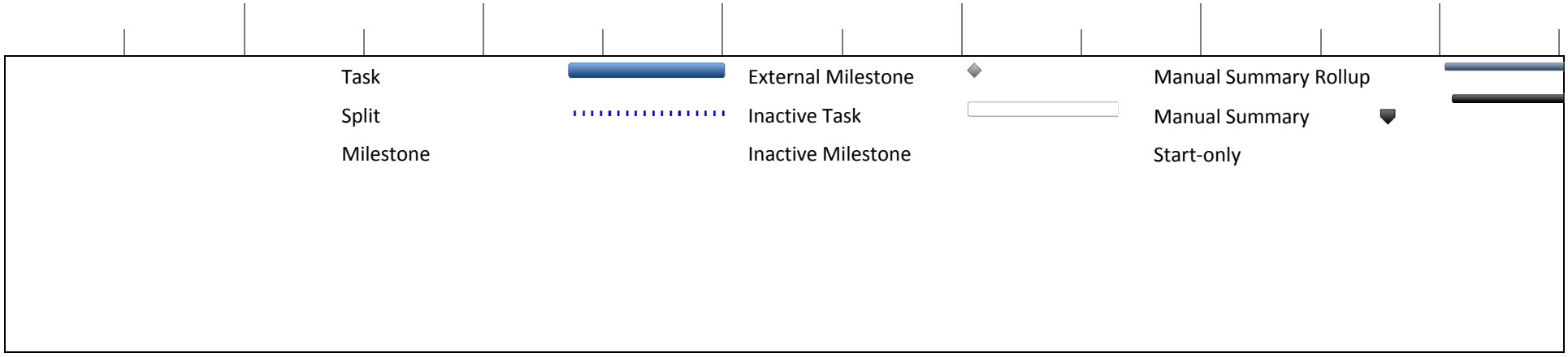

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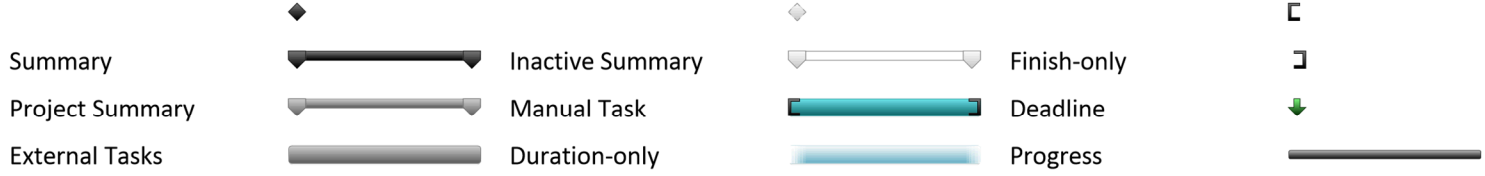

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Project Summary	Manual Task	Deadline	
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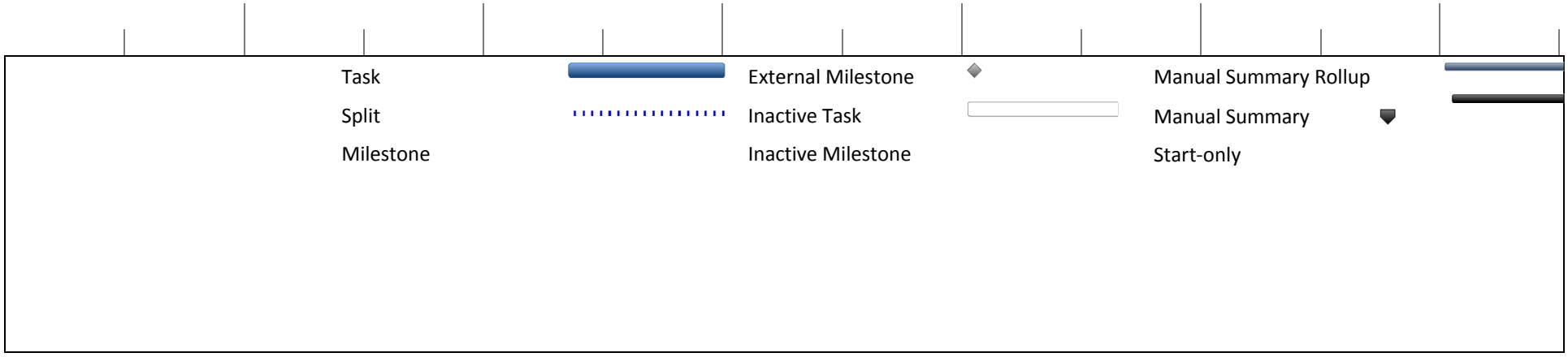

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Project: USNDC Project
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Summary
Project Summary
External Tasks
Inactive Summary
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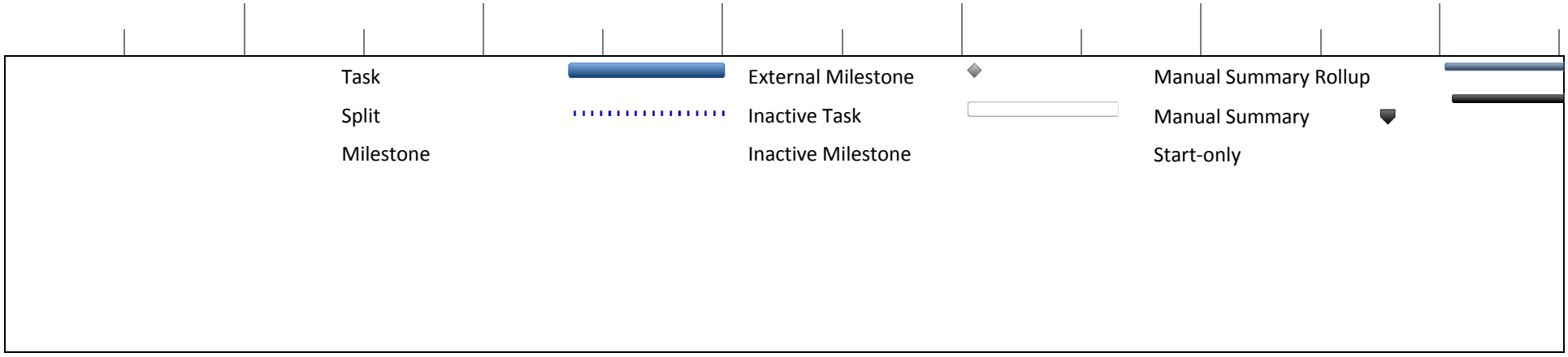

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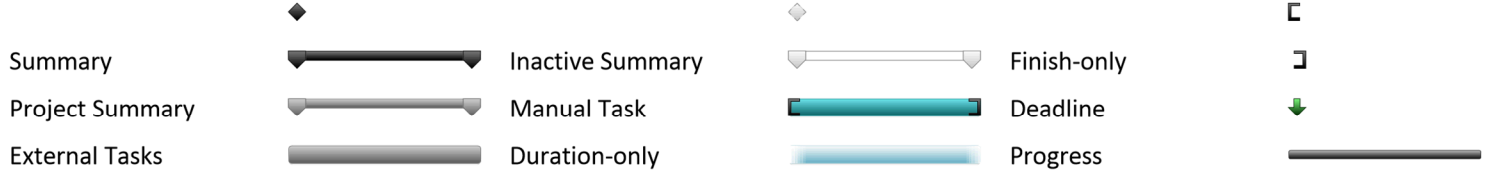

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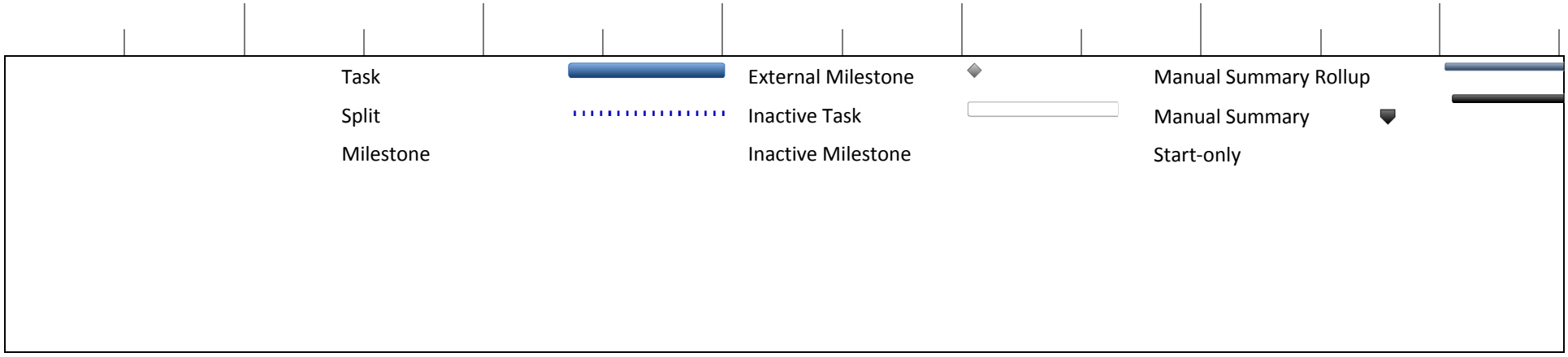

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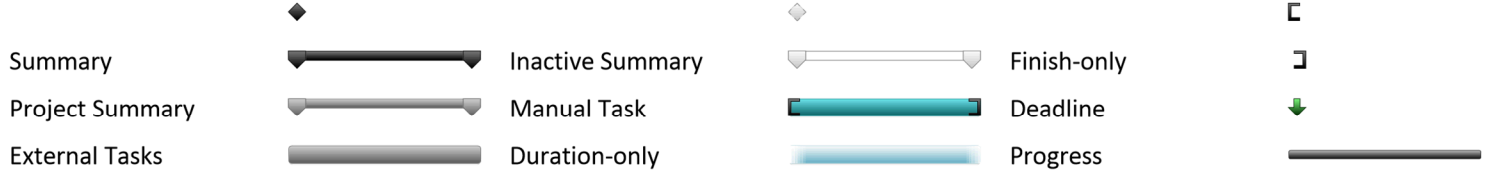

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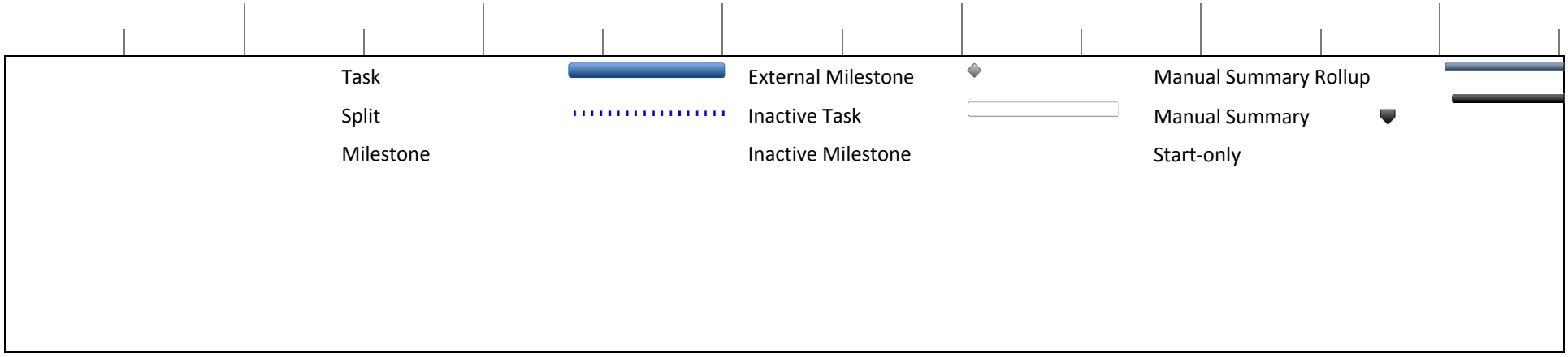

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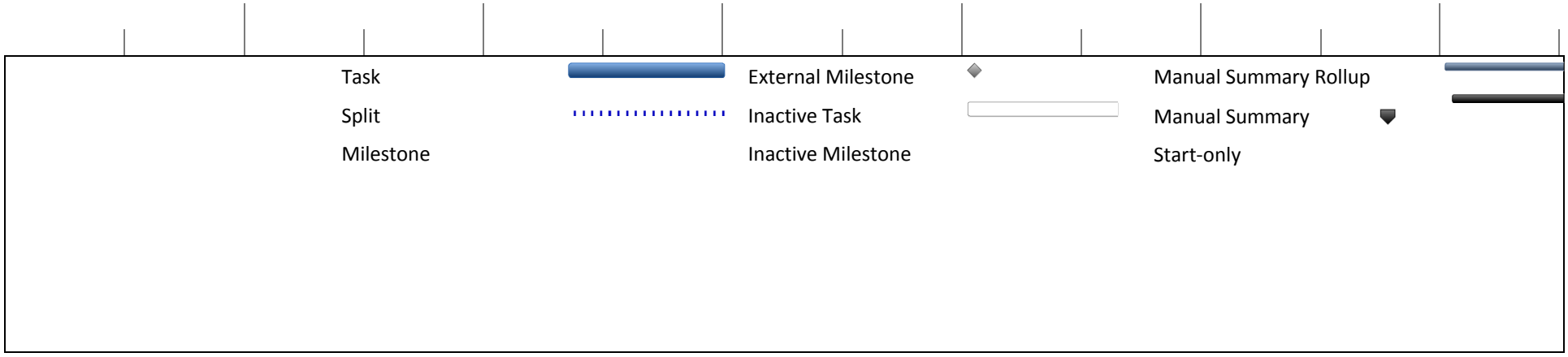

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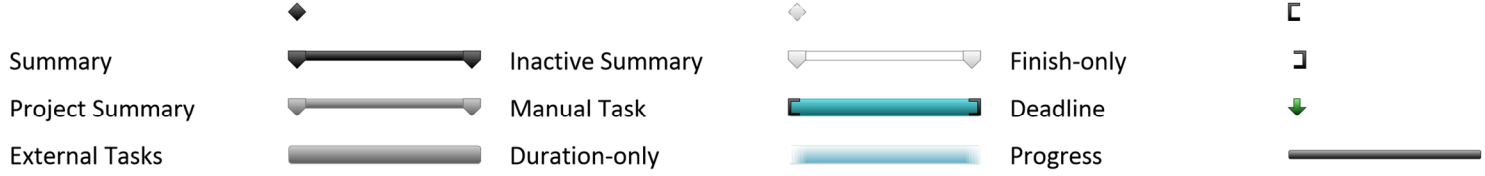

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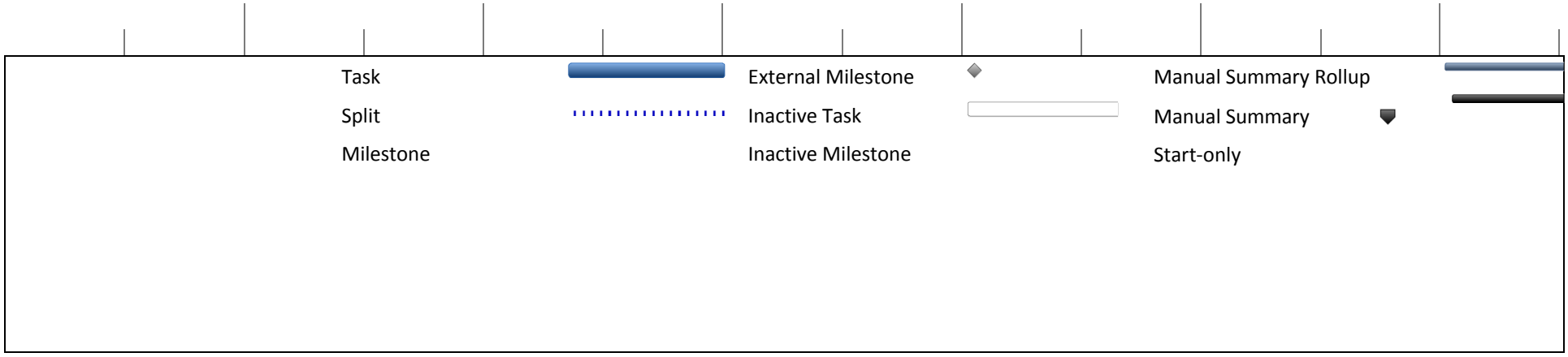

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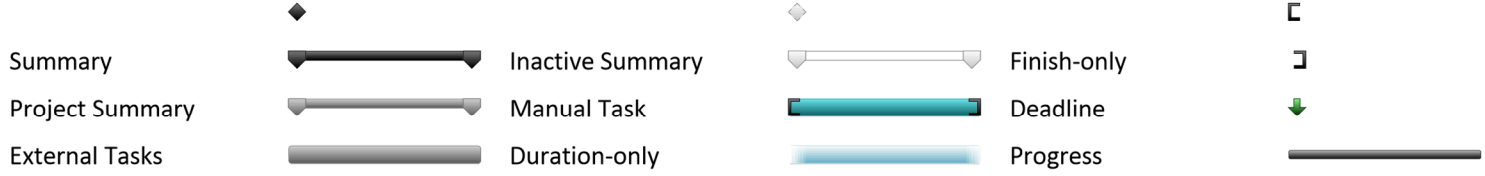

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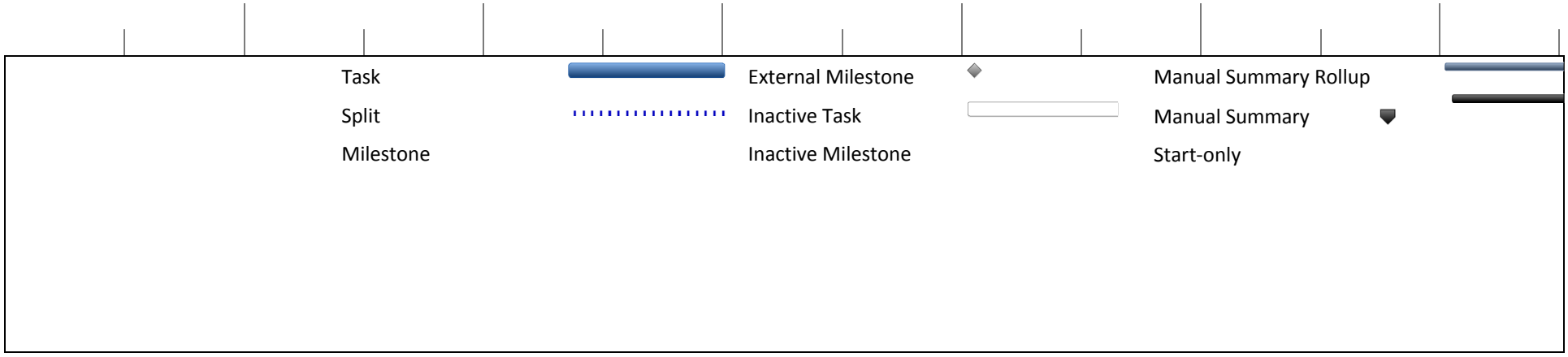
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	



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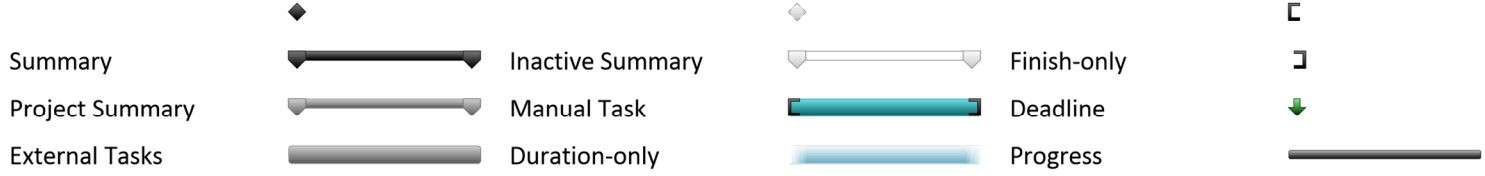
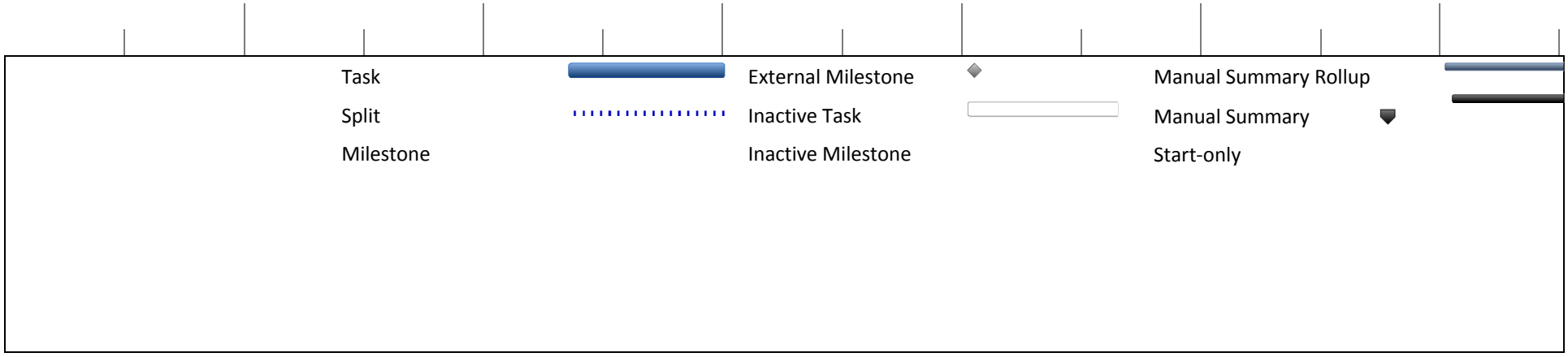
Qtr 1	Qtr 4	Qtr 3	Qtr 2	Qtr 1	Qtr 4	Qtr 3	Qtr 2	Qtr 1	Qtr 4	Qtr 3	Qtr 2	Qtr 1

Project: USNDC Project
Date: Fri 12/12/14



Project: USNDC Project
Date: Fri 12/12/14

Summary	Inactive Summary	Finish-only	
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	



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Project: USNDC Project
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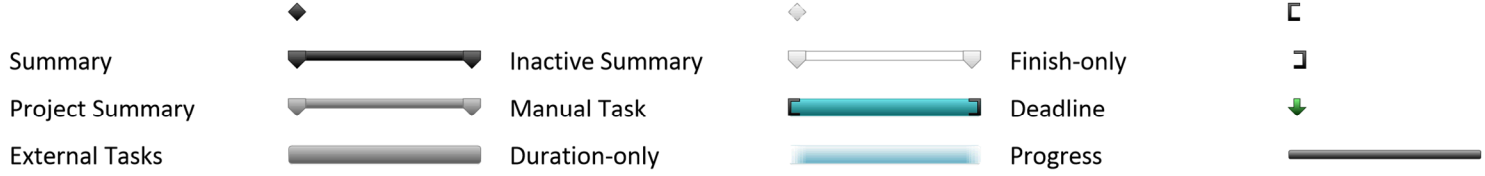

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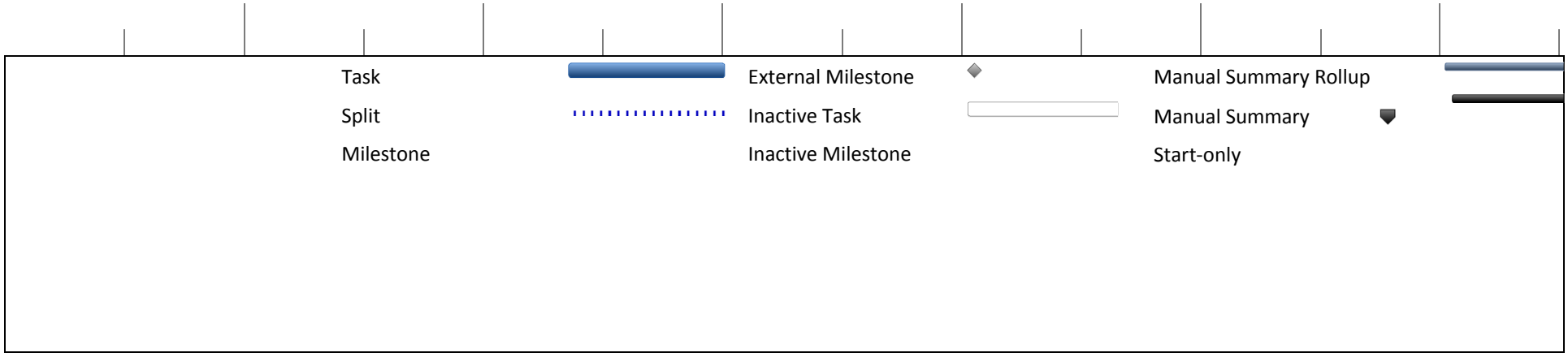

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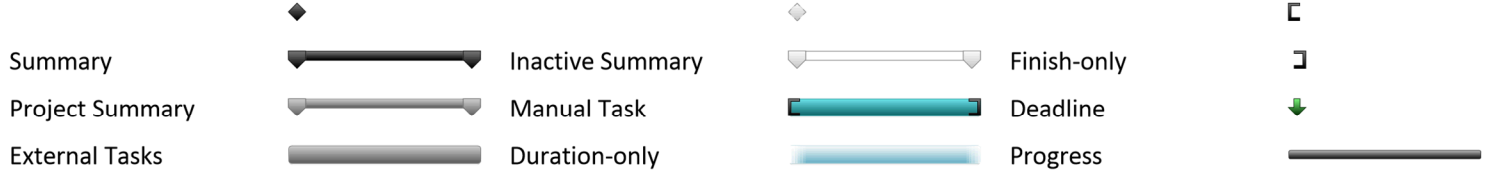

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Project Summary	Manual Task	Deadline	
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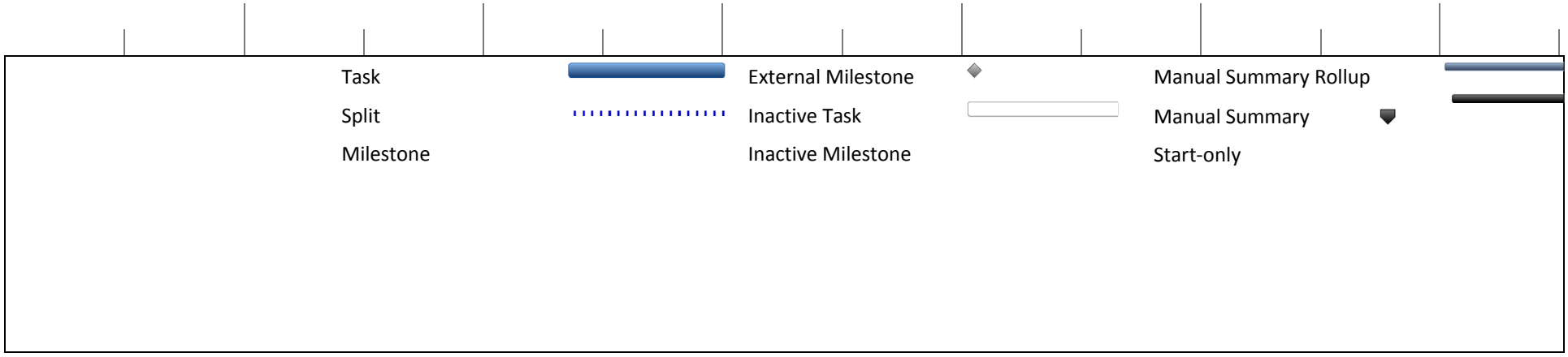

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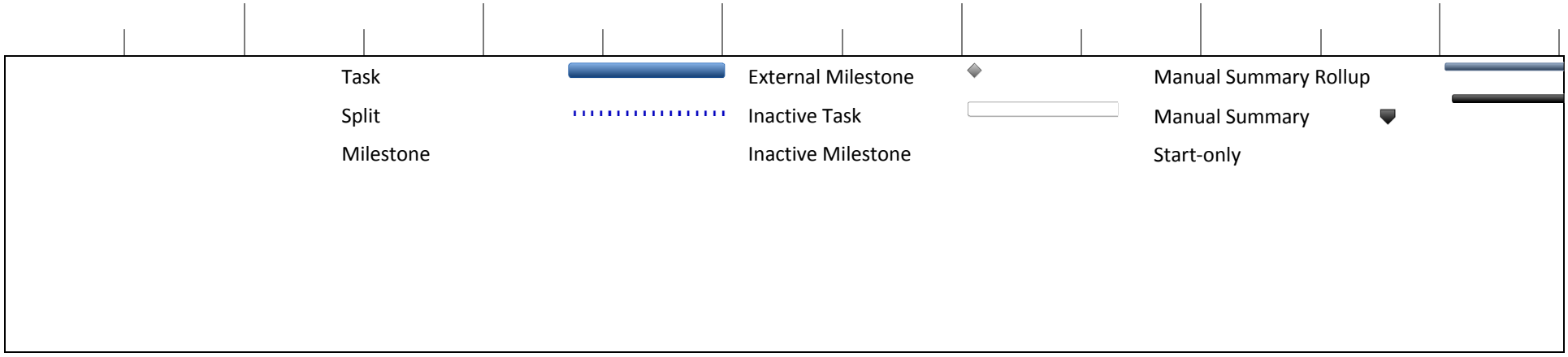
Project Summary	Manual Task	Deadline	
External Tasks	Duration-only	Progress	



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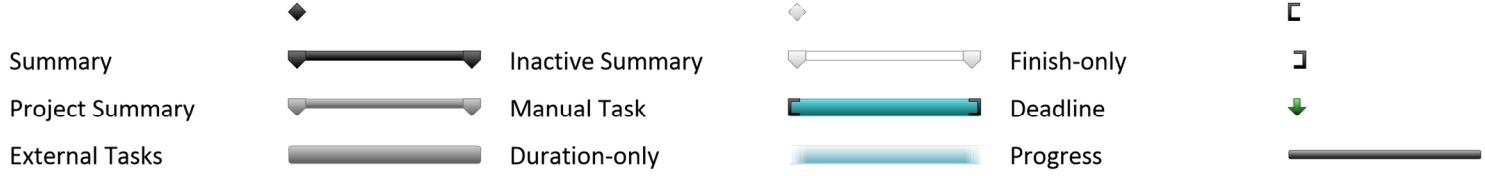

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Summary	Inactive Summary	Finish-only	
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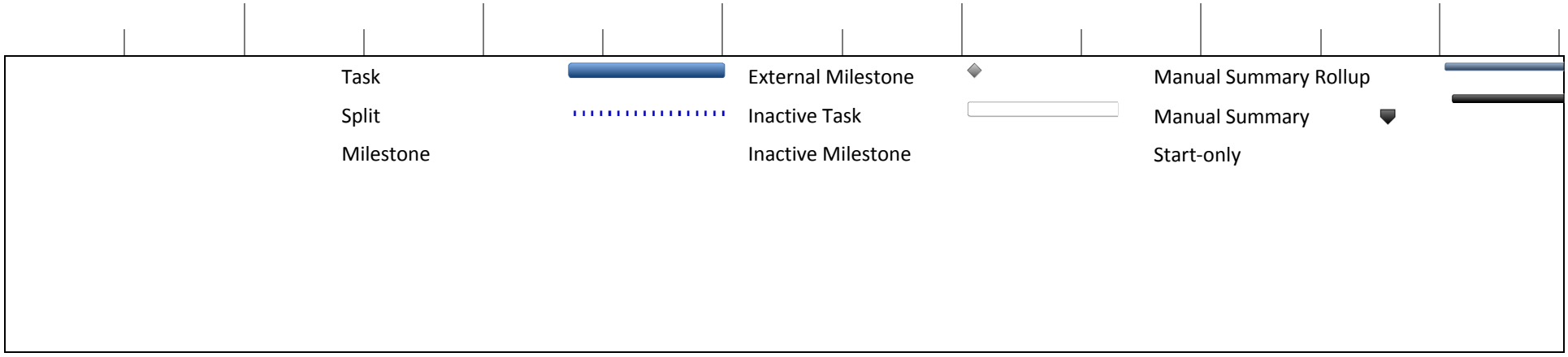

Project: USNDC Project
Date: Fri 12/12/14

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Project: USNDC Project Date: Fri 12/12/14	Task Split Milestone Summary Project Summary External Tasks	External Milestone Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only	Manual Summary Rollup Manual Summary Start-only Finish-only Deadline Progress
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1st Half		2nd Half		1st Half		2nd Half		1st Half		2nd Half		1st Half
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Project: USNDC Project Date: Fri 12/12/14	Task Split Milestone Summary Project Summary External Tasks	External Milestone Inactive Task Inactive Milestone Inactive Summary Manual Task Duration-only	Manual Summary Rollup Manual Summary Start-only Finish-only Deadline Progress
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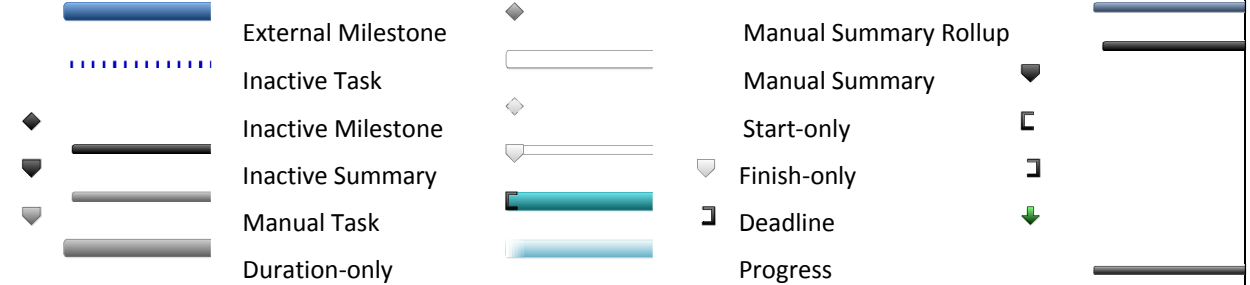
1st Half		2nd Half		1st Half		2nd Half		1st Half		2nd Half		1st Half
Qtr 1	Qtr 4	Qtr 3	Qtr 2	Qtr 1	Qtr 4	Qtr 3	Qtr 2	Qtr 1	Qtr 4	Qtr 3	Qtr 2	Qtr 1
7/29 **7/29**												

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